## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"20060033892"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/18 16:24
S1	1	"10588297"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 16:43
S2	384498	\$5lithograph\$6 or "exposure apparatus"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 16:44
S3	19815	S2 and immersion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 16:44
S4	1028	S3 and (temperature). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 16:45
S5	92	S3 and (temperature same (hold\$4 or support)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 16:46
S6	1365	S2 and (temperature same (hold\$4 or support)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 17:21

S7	300	S6 and (liquid with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 17:23
S8	571	S2 and (temperature same (hold\$4 or support) same (substrate or wafer or work\$1piece)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 17:36
S9	6	"355"/\$.ccls. and (temperature same (hold\$4 or support) same (substrate or wafer or work\$1piece) same liquid ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 17:46
S10	117	"355"/30,53.ccls. and (temperature same (hold\$4 or support) same (substrate or wafer or work\$1piece) same liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 17:50
S11	2	"20050259234"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 18:11
S12	2	"4704348".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 18:16
S13	10	US-1964010-\$.DID. OR US-172005D-\$.DID. OR US-20060033898-\$. DID. OR US-20050259234-\$.DID. OR US-20050213067-\$. DID. OR US-6556414-\$. DID. OR US-20040130688-\$. DID. OR US-20040130688-\$. DID. OR US-20050286033-\$. DID. OR EP-1650604-\$. DID. OR WO-2005071491-\$.DID. OR WO-9205432-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 18:20

S14	2	"5186238".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 18:34
S15	9	("5186238").URPN.	USPAT	OR	OFF	2009/12/21 18:38
S16	15	("4010489"   "4508161"   "4603466"   "4614227"   "4628991"   "4750086"   "4757255"   "4897762"   "4918928"   "4920574"   "4942497"   "4967832"   "4969168"   "5033538"   "5034688").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 18:41
S17	120	("3455376"   "3710251"   "4862075").PN. OR ("5034688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 18:44
S18	4	("3455376"   "3710251"   "4862075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 18:44
S19	41	("4862075").URPN.	USPAT	OR	OFF	2009/12/21 18:46
S20	116	("5034688").URPN.	USPAT	OR	OFF	2009/12/21 18:48
S21	0	"20040084143"	USPAT	OR	OFF	2009/12/21 18:50
S22	2	"20040084143"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 18:50
\$23	4	US-242004D-\$.DID. OR US-5177878-\$.DID. OR US-5775416-\$.DID. OR US-5950723-\$.DID. OR US-6042712-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 18:59
S24	4	"6605813".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 19:03

S25	3	"6605814".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/21 19:04
S26	2	("6605814").URPN.	USPAT	OR	OFF	2009/12/21 19:04
S27	1	"20050068736"	USPAT	OR	OFF	2009/12/21 19:05
\$28	17	("5268812"   "5323292"   "5458189"   "5615086"   "5659458"   "5720338"   "5880524"   "5907474"   "5957547"   "6133631"   "6212074"   "6474074"   "6504720"   "6550263"   "6550531"   "6665187"   "6681482").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 19:07
S29	13	("5864386").URPN.	USPAT	OR	OFF	2009/12/21 19:18
S30	22	("20030007136"   "20030019783"   "4720732"   "5063582"   "5190627"   "5220171"   "5231291"   "5577552"   "5696623"   "5864386"   "5959732"   "6084319"   "6226073"   "6252203"   "6437851"   "6444047"   "6509951"   "6559924"   "6590355"   "6608666"   "6810298"   "7038759").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 19:21
S31	26	("4720732").URPN.	USPAT	OR	OFF	2009/12/21 19:34
S32	223	("5610683").URPN.	USPAT	OR	OFF	2009/12/21 19:41
S33	223	("5610683").URPN.	USPAT	OR	OFF	2009/12/21 19:55
S34	1	"6940582".pn.	USPAT	OR	OFF	2009/12/21 20:12

<b>S</b> 35	3	"10917535"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 16:39
S36	3	US-20060061747-\$. DID. OR US- 20060152698-\$.DID. OR US-20060187432-\$. DID. OR EP-1498781-\$. DID. OR WO- 2005071491-\$.DID. OR EP-1624481-\$.DID. OR EP-1672680-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 16:44
\$37	17	DID. OR US-6341007-\$. DID. OR US-5969441-\$. DID. OR US-6208407-\$. DID. OR US-6897963-\$. DID. OR US-4465368-\$. DID. OR US-20020061469-\$. DID. OR US-4780747-\$. DID. OR US-6650399-\$. DID. OR US-5738165-\$. DID. OR US-5738165-\$. DID. OR US-20050264780-\$. DID. OR US-20050264780-\$. DID. OR US-20050146694-\$. DID. OR US-9232213-\$. DID. OR US-9232213-\$. DID.	US-PGPUB; USPAT; USOCR	NOR	OFF	2009/12/23
<b>S38</b>	45	("20020002944"   "20020020821"   "20020163629"   "20030123040"   "20030174408"   "20040000627"   "20040021844"   "20040075895"   "20040109237"   "20040119954"   "20040125351"   "20040130688"   "20050146694"	US-PGPUB; USPAT; USOCR	MOR	OFF	2009/12/23 16:55

		"20050213066"   "20050213067"   "20050259234"   "20050286033"   "20060033898"   "20060033901"   "3573975"   "3648587"   "4213698"   "4346164"   "4390273"   "4480910"   "4503335"   "4509852"   "4564284"   "5034688"   "5040020"   "5121256"   "5610683"   "5715039"   "5825043"   "5900354"   "6191429"   "6236634"   "6556414"   "6560032"   "6600547"   "6603130"   "6882403").PN.				
S39	197	("4346164").URPN.	USPAT	OR	OFF	2009/12/23 17:45
S40	2467	355/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 18:15
S41	617	S40 and (liquid same temperatur\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 18:15
S42	6	EP-05710042-\$.DID. OR US-710042D-\$. DID. OR US-4346164-\$. DID. OR EP-0834773-\$. DID. OR EP-1498781-\$. DID. OR WO- 2005071491-\$.DID. OR EP-1624481-\$.DID. OR EP-1672680-\$.DID. OR JP-4131341-\$.DID. OR JP-10154659-\$.DID. OR US-5825043-\$.DID. OR US-1938646-\$.DID. OR US-1706793-\$.DID. OR JP-2007519238-\$. DID. OR US-1788333-\$. DID. OR WO-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 12:05

		2004102646-\$.DID. OR KR-20060009356-\$. DID. OR WO- 2005036624-\$.DID. OR KR-20060120651-\$. DID.				
S43	3	"4346164".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/28 12:18
S44	17	US-302007D-\$.DID. OR US-20040207824-\$. DID. OR US-6341007-\$. DID. OR US-5969441-\$. DID. OR US-6208407-\$. DID. OR US-6897963-\$. DID. OR US-4465368-\$. DID. OR US-20020061469-\$. DID. OR US-4780747-\$. DID. OR US-6650399-\$. DID. OR US-5738165-\$. DID. OR US-5738165-\$. DID. OR US-20050264780-\$. DID. OR US-20050264780-\$. DID. OR US-20050146694-\$. DID. OR US-20060033892-\$.DID. OR WO-03079418-\$. DID. OR US-9232213-\$. DID. OR US-9232213-\$.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 12:22
S45	20	US-9101219-\$.DID. OR US-9121517-\$.DID. OR US-20020063856-\$. DID. OR US-20050046813-\$.DID. OR US-4346164-\$.DID. OR US-4346164-\$.DID. OR US-4480910-\$.DID. OR US-5715039-\$.DID. OR US-20040165159-\$. DID. OR US-5610683-\$. DID. OR WO-9949504-\$.DID. OR US-4811998-\$.DID. OR US-4305917-\$.DID. OR US-7211999-	USPAT; UŚOCR	OR	OFF	2009/12/28 12:39

manamanamanamanamanamanamanamanamanaman		\$.DID. OR WO- 20041019128-\$.DID. OR US-1731985-\$.DID. OR US-6265326-\$.DID. OR US-7220990-\$.DID. OR US-8316125-\$.DID. OR US-6124873-\$.DID. OR US-5919912-\$.DID. OR US-4305915-\$.DID.				
S51	4	US-242004D-\$.DID. OR US-5177878-\$.DID. OR US-5775416-\$.DID. OR US-5950723-\$.DID. OR US-6042712-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 15:43
S52	5	("4720732"   "4969168"   "5063582"   "5134052"   "5329126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 16:04
S53	2	("6483569").URPN.	USPAT	OR	OFF	2009/12/29 16:05
S54	10	("20030129508"   "20040041104"   "20040157143"   "4734746"   "5933218"   "6406834"   "6483569"   "6600550"   "6822728"   "6870601").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 16:06
S55	13	Nei-Masahiro.in.	US-PGPUB	OR	OFF	2009/12/29 18:19
S56	1	"12195566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 20:00
S57	1	"10588297"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 20:01

S58	39	US-20070211233-\$ or US-20060033898-\$ or US-20050259234-\$ or US-20040130688-\$ or US-20040084143-\$ or US-20030007136-\$ or US-20060007415-\$ or US-20050264780-\$ or US-20050213067-\$ or US-20040125351-\$ or US-20040119954-\$ or US-20040075895-\$ or US-20040165159-\$). did. or (US-7505111-\$ or US-520040165159-\$). did. or (US-7505111-\$ or US-5220171-\$ or US-5186238-\$ or US-7248456-\$ or US-5034688-\$ or US-605814-\$ or US-605814-\$ or US-605814-\$ or US-605814-\$ or US-7212273-\$ or US-7231291-\$ or US-5663582-\$ or US-7231291-\$ or US-5610683-\$ or US-7106413-\$ or US-7106413-\$ or US-7106413-\$ or US-710643-\$ or US-710643	US-PGPUB; USPAT		OFF	2010/01/04
S62	9	5825043-\$).did. S58 and (surface same detect\$4 same (substrate or wafer or work\$1piece))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/04 16:28
S63	2470	355/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/05 11:30

S64	560	S63 and temperature. ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/05 11:31
S65	1	"10588297"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/05 11:33
S66	1	"12195566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/05 11:33
S67	246	"5610683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/05 11:59
S68	2	"5610683".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/05 11:59
S69	4	US-1443361-\$.DID. OR US-20060023182-\$. DID. OR US- 20060152697-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/05 17:55
S70	3	"20040189964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/06 08:14
S71	1	"11390427"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/06 08:51
S72	1	"11443361"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/06 16:01

S73	5	"2005020298"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/20 11:04
S74	6107	716/19-21.ccls. or 430/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/20 11:26
S75	2	"11512087"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/20 11:43
S76	0	S74 and half\$1die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/20 11:52
S77	970	S74 and die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/20 11:53
S78	40874	"355"/\$.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/26 10:51
S79	1628	S78 and (second same substrate same measur \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/26 10:52
S80	394	S78 and (second near2 substrate same measur \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/26 10:53

S81	10	("3679874"   "4768064"   "5073912"   "5208497"   "5715064"   "5763966"   "5826129"   "5969441"   "6027262"   "6262796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/26 11:17
S82	20	("20020026878"   "3736880"   "4742286"   "4780617"   "5031976"   "5073912"   "5208497"   "5220454"   "5467720"   "5473410"   "5488229"   "5668672"   "5689337"   "5715064"   "5717518"   "5835275"   "5969441"   "6208407"   "6341007").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/26 11:27
S83	63	(US-20040244945-\$ or US-20070211233-\$ or US-20060033898-\$ or US-20050259234-\$ or US-20040130688-\$ or US-20040084143-\$ or US-20040084143-\$ or US-20060007415-\$ or US-20050264780-\$ or US-20050213067-\$ or US-20040125351-\$ or US-20040125351-\$ or US-20040175895-\$ or US-20040165159-\$ or US-20040165159-\$ or US-20060187431-\$ or US-20060187431-\$ or US-20060176464-\$ or US-20060152698-\$ or US-20040233407-\$ or US-2004023407-\$ or US-2004023407-\$ or US-2004023407-\$ or US-2004023407-\$ or US-2004023407-\$ or US-2004023	US-PGPUB; USPAT		OFF	2010/01/26

		6483569-\$ or US- 5864386-\$ or US- 7489388-\$ or US- 7038759-\$ or US- 5577552-\$ or US- 5231291-\$ or US- 5063582-\$ or US- 4720732-\$ or US- 7106413-\$ or US- 5610683-\$ or US- 4509852-\$ or US- 4544626-\$ or US- 7592760-\$ or US- 7477390-\$ or US- 7342645-\$ or US- 7342645-\$ or US- 7342645-\$ or US- 7242455-\$ or US- 7202938-\$ or US- 7202938-\$ or US- 7009683-\$ or US- 6819425-\$ or US- 6819404-\$ or US- 6819404-\$ or US- 6208407-\$ or US- 5969441-\$).did.				
S84	22	S80 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/26 11:54
S85	5	S84 and immersion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/26 11:54
<b>S</b> 86	87	("20010023918"   "20020020821"   "20020042664"   "20020163629"   "20030123040"   "20030174408"   "20040000627"   "20040021844"   "20040075895"   "20040119237"   "20040118184"   "20040119954"	US-PGPUB; USPAT; USOCR	COOR	OFF	2010/01/26 11:56

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	"4480910"	
	"4509852"   "5040020"	
	"5121256"	
	"5493403"   "5610683"	
	"5646413"	
	"5715039"   "5825043"	
	"5900354"   "5969441"   "6191429"	
	"5969441"   "6191429"   "6195154"	
	"6195154"   "6208407"   "6226624"	
<b>§</b>	"6208407"   "6236634"	

S87 2	"6281966"   "6341007"   "6400441"   "6549269"   "6560032"   "6590634"   "6600547"   "6603130"   "6633365").PN.	US-PGPUB;	OR	OFF	2010/01/26
S88 33	US-4269067-\$.DID. OR US-4465368-\$.DID. OR US-4780747-\$.DID. OR US-5220171-\$.DID. OR US-5220171-\$.DID. OR US-5850280-\$.DID. OR US-5738165-\$.DID. OR US-5969441-\$.DID. OR US-5997963-\$.DID. OR US-6228544-\$.DID. OR US-6341007-\$.DID. OR US-6483569-\$.DID. OR US-6590634-\$.DID. OR US-6650399-\$.DID. OR US-6721034-\$.DID. OR US-6721034-\$.DID. OR US-6721039-\$.DID. OR US-6778257-\$.DID. OR US-6819414-\$.DID. OR US-6819414-\$.DID. OR US-20020018189-\$. DID. OR US-20020061469-\$. DID. OR US-20020061469-\$. DID. OR US-20020061469-\$. DID. OR US-20050046813-\$. DID. OR US-20050046813-\$. DID. OR US-20050046813-\$. DID. OR US-20060033892-\$. DID. OR US-200600033892-\$. DID. OR US-20060033892-\$. DID. OR US-20060038892-\$. DID. OR US-20060152698-\$.	USPAT; USOCR US-PGPUB;	OR	COFF	12:04 2010/10/06 13:42

		OR EP-1672680-\$.DID. OR EP-1677341-\$.DID. OR EP-1843384-\$.DID. OR WO-9960361-\$. DID. OR WO- 99023692-\$.DID. OR WO-99028790-\$.DID. OR WO-2001035168-\$. DID. OR WO- 2003079418-\$.DID. OR WO-2004053596-\$. DID. OR WO- 2005029559-\$.DID. OR WO-2005038888-\$. DID. OR WO- 2006059636-\$.DID.				
S89	15	("20020000240"   "20020063856"   "20040233407"   "4346164"   "5610683"   "6262794"   "6266133"   "6320649"   "6341007"   "6400441"   "6549269"   "6583859"   "6590634"   "6798491"   "6801301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/18 11:46
S90	66		US-PGPUB; USPAT	OR	PFF	2010/10/18

S93	16	Nijmeijer and	US-PGPUB; OR	OFF	2010/10/18
		immersion	USPAT; USOCR;		12:45
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